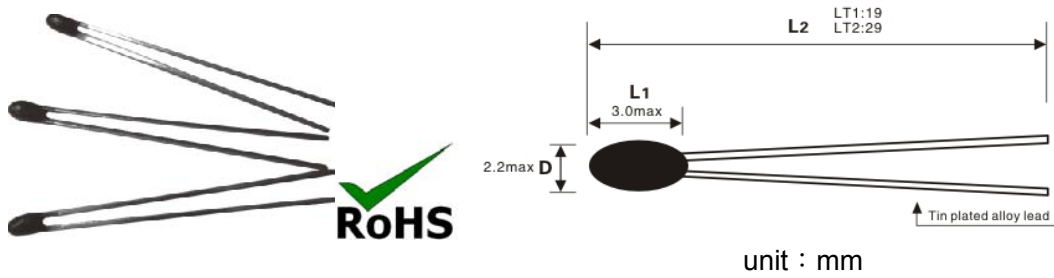


# LT Series--Non-insulated Lead (Small Type) NTC Thermistor



## FEATURES

- Small size, Fast response, High sensitivity
- High accuracy tolerances to +/-0.1°C
- Excellent thermal cycle endurance
- High stability
- Operating ranges -50°C ~ +125°C

## APPLICATION

- For high accuracy temperature sensor production

## Part Number Identification

LT	103	F	3435	B		
①	②	③	④	⑤		
①	②	③	④	⑤		
Product Series Code	Resistance @25°C		R Tolerance	B Constance	Test Temp. of B	
LT	L Type NTC Thermistor	202	20x10 <sup>2</sup> Ω	B ±0.05°C	3435: B=3435	A 25°C/50°C
		103	10x10 <sup>3</sup> Ω	C ±0.1°C		
		473	47x10 <sup>3</sup> Ω	D ±0.2°C		
				F ±1%	4100: B=4100	B 25°C/85°C
				G ±2%		
				H ±3%		
		J ±5%				

## Electronic Parameter Specification

Part No.	R <sub>25°C</sub> (KΩ)	B(K)	Rated Power @25°C (mW)	Dissipation Factor(δ) (mW/°C)	Thermal Time Constant (S)
LT502□3274A	5.0	3274	10-15	2	≤10
LT502□3435B	5.0	3435			
LT502□3470A	5.0	3470			
LT502□3950A	5.0	3950			
LT103□3274A	10.0	3274			
LT103□3435B	10.0	3435			
LT103□3470A	10.0	3470			
LT103□3950A	10.0	3950			
LT103□4100A	10.0	4100			
LT153□3950A	15.0	3950			
LT153□4100A	15.0	4100			
LT203□3950A	20.0	3950			
LT203□4100A	20.0	4100			
LT403□3928A	40.27	3928			
LT473□3950A	47.0	3950			
LT473□4100A	47.0	4100			
LT503□3950A	50.0	3950			
LT503□4100A	50.0	4100			
LT104□3950A	100	3950			
LT104□4100A	100	4100			
LT104□4400A	100	4400			

◆The B-tolerance is ±1% when R--tolerance within ±3%, others are ±2%.

◆Special part number could be custom designed.